

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Errors |
|---|---------|-----|------|---|---|---------------------|----------|--------|
| 1 | BR S | L13 | 3738 | ((nozzle or outlet or opening or orifice) with (voltage)) with (liquid or fluid) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:07 | | 0 |
| 2 | BR S | L14 | 618 | 13 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or adjustable) near2 (voltage)) and ((nozzle or outlet or opening or orifice) with (plurality or array or second or other or two or combination or multiple)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:09 | | 0 |
| 3 | BR S | L15 | 478 | 13 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or variations or adjustable) near2 (voltage or voltages)) and (nozzles or outlets or openings or orifices) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:09 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Position |
|---|---------|-----|------|---|---|---------------------|----------|----------------|
| 4 | BR S | L16 | 4557 | ((nozzle or outlet or opening or orifice) with (voltage)) and (ink adj jet) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:08 | | 0 |
| 5 | BR S | L17 | 853 | 16 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or adjustable) near2 (voltage)) and ((nozzle or outlet or opening or orifice) with (plurality or array or second or other or two or combination or multiple)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:11 | | 0 |
| 6 | BR S | L18 | 824 | 16 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or variations or adjustable) near2 (voltage or voltages)) and (nozzles or outlets or openings or orifices) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:10 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error |
|----|---------|-----|------|---|---|---------------------|----------|-------|
| 7 | BR S | L19 | 69 | (14 or 15 or 17 or 18) and ((display or advertising) adj2 (panel or devise)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 10:27 | | 0 |
| 8 | BR S | L20 | 33 | (17 or 18) and ((display or advertising) adj2 (panel or devise)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 12:08 | | 0 |
| 9 | BR S | L21 | 9 | (17 or 18) and ((pixel) with (black adj matrix)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 12:17 | | 0 |
| 10 | BR S | L22 | 14 | (17 or 18) and (electroluminescence) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 12:22 | | 0 |
| 11 | BR S | L23 | 0 | (17 or 18) and (coductive adj2 film) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 12:23 | | 0 |
| 12 | BR S | L24 | 36 | (17 or 18) and (conductive adj2 film) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 12:23 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Errors |
|---|----------|-----|------------|--|---|---------------------|----------|--------|
| 1 | BR S | L1 | 3738 | ((nozzle or outlet or opening or orifice) with (voltage)) with (liquid or fluid) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 22:54 | | 0 |
| 2 | BR S | L2 | 2732 75 | (dispense or dispenses or dispensed or dispensing or discharge or discharges or discharged or discharging) with (liquid or fluid) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 22:51 | | 0 |
| 3 | BR S | L3 | 3807 81 | (nozzle or outlet or opening or orifice) with (dispense or dispenses or dispensed or dispensing or discharge or discharges or discharged or discharging) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 01:01 | | 0 |
| 4 | BR S | L4 | 1055 | 1 and 2 and 3 | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 00:53 | | 0 |
| 5 | IS &R | L5 | 8458 5 | (222/\$.clas.).CCLS. | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 23:19 | | 0 |
| 6 | IS &R | L6 | 0 | ("004and5").PN. | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 23:20 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error n | Errors |
|----|----------|-----|-----------|--|---|---------------------|----------|------------|--------|
| 7 | BR S | L7 | 31 | 4 and 5 | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 23:25 | | 0 | |
| 8 | IS &R | L8 | 2343 4 | (427/457-601).CCLS. | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/25 23:30 | | 0 | |
| 9 | BR S | L9 | 24 | 4 and 8 | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 00:52 | | 0 | |
| 10 | BR S | L10 | 414 | 4 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or adjustable) with (voltage)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 00:58 | | 0 | |
| 11 | BR S | L11 | 250 | 4 and ((change or changed or changing or changes or adjust or adjusted or adjusts or adjusting or vary or varies or varied or varying or variation or adjustable) near2 (voltage)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 00:58 | | 0 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error n | Errors |
|----|---------|-----|------|--|---|---------------------|----------|------------|--------|
| 12 | BR S | L12 | 250 | 10 and 11 | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 00:59 | | | 0 |
| 13 | BR S | L13 | 120 | 12 and ((nozzle or outlet or opening or orifice) with (plurality or array)) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2004/09/26 01:04 | | | 0 |